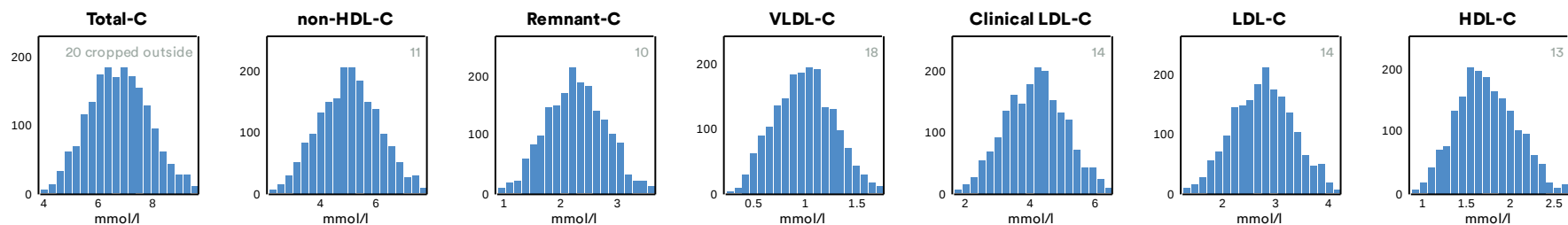


Nightingale

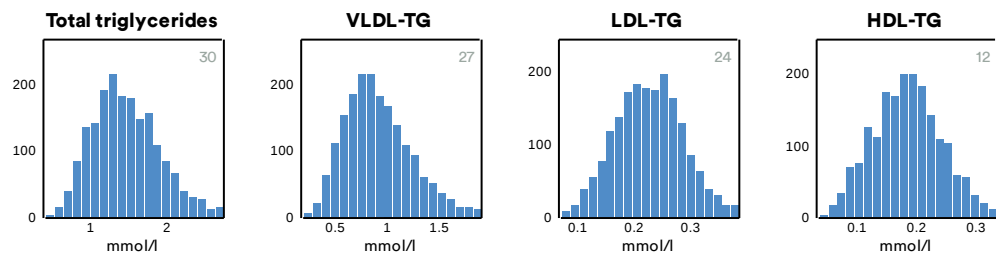
Distributions of biomarker concentrations

Composite lipid measures

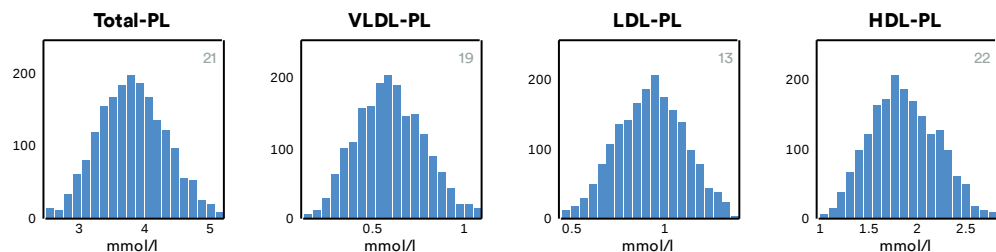
Cholesterol



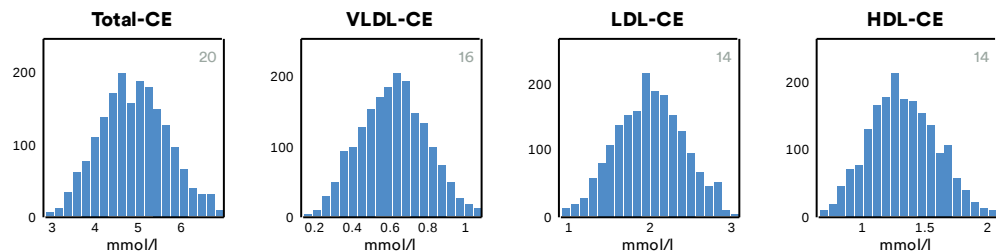
Triglycerides



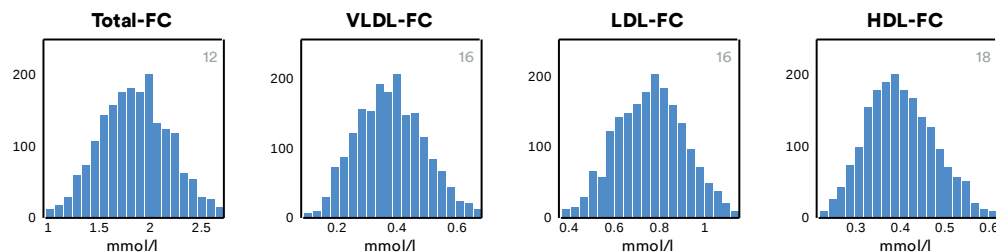
Phospholipids



Cholesteryl esters



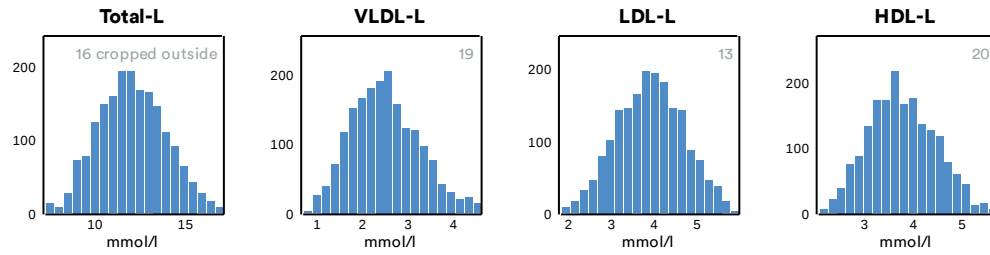
Free cholesterol



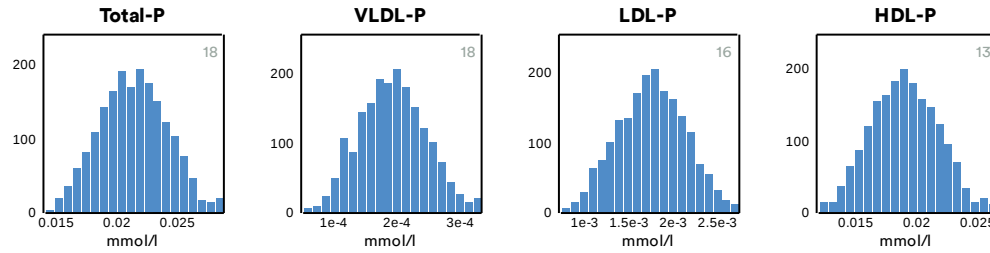
Nightingale

Distributions of biomarker concentrations *Composite lipid measures*

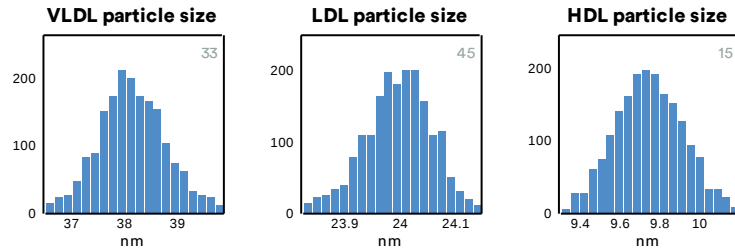
Total lipids



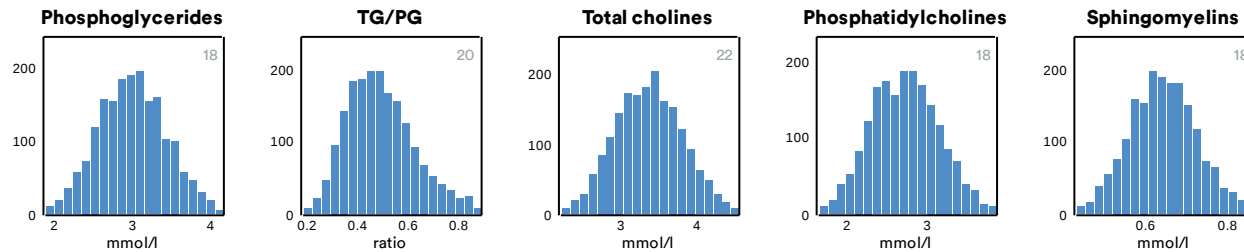
Lipoprotein particle concentrations



Lipoprotein particle sizes



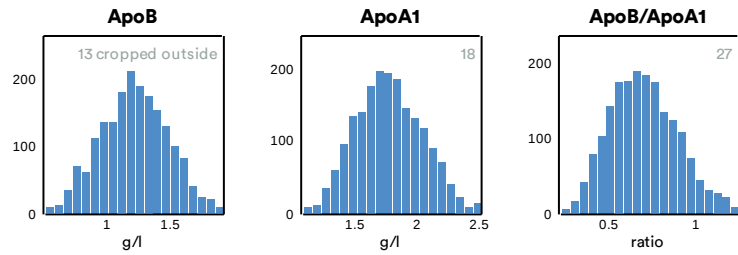
Other lipids



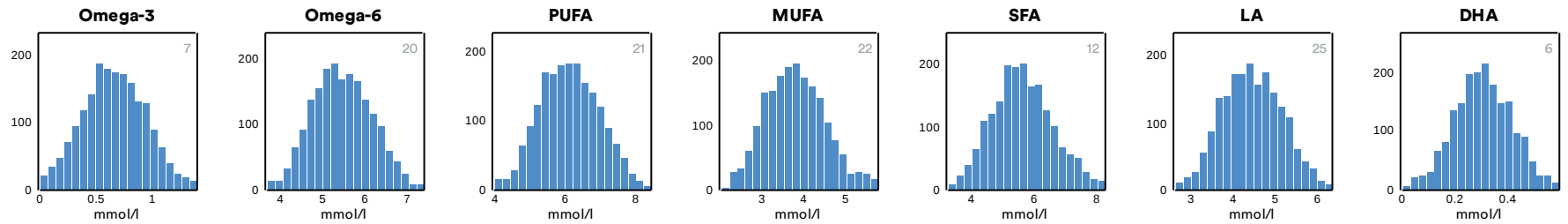
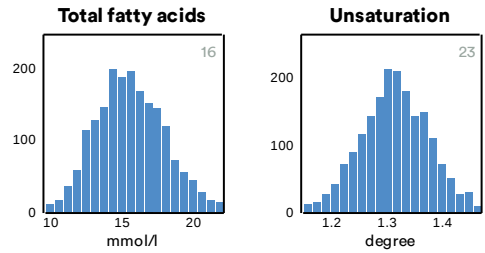
Nightingale

Distributions of biomarker concentrations *Apolipoproteins and fatty acids*

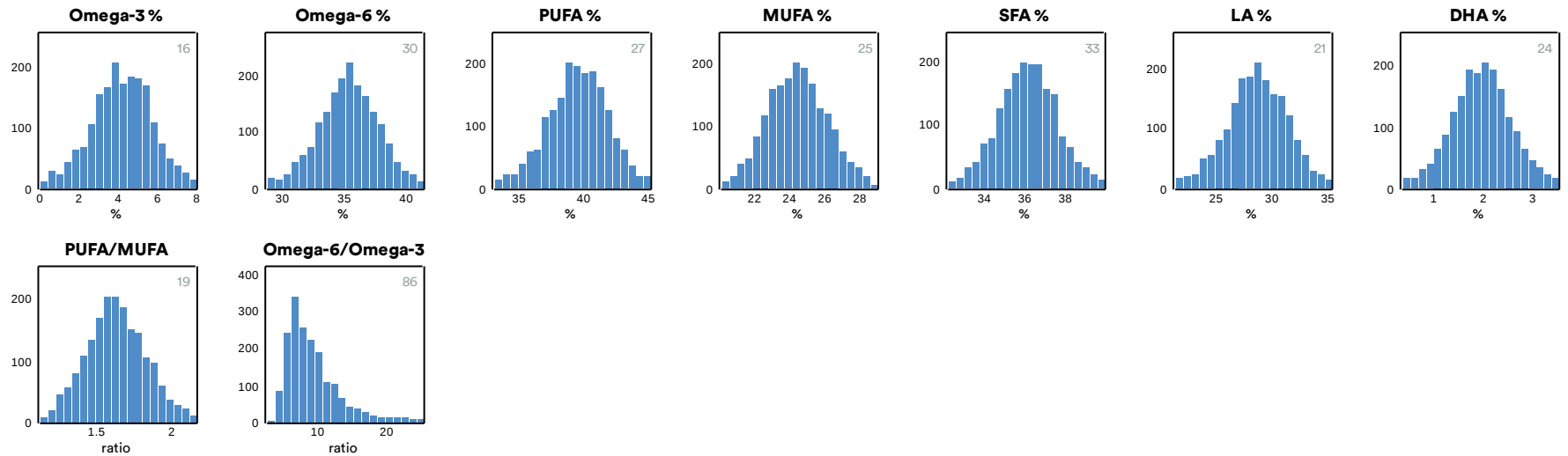
Apolipoproteins



Fatty acids



Fatty acid ratios

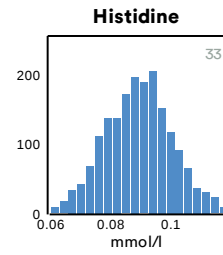
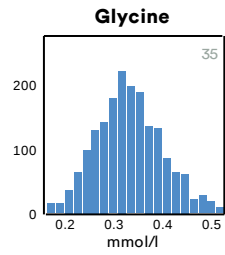
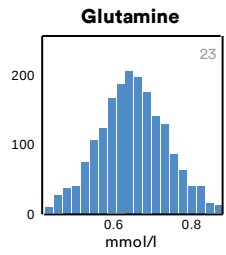
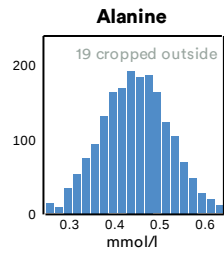


Nightingale

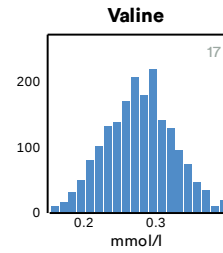
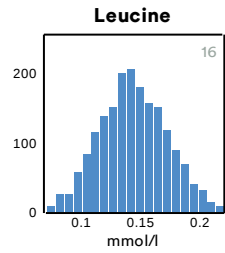
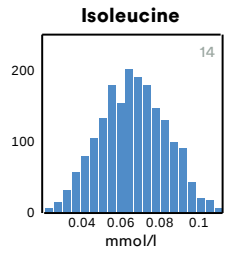
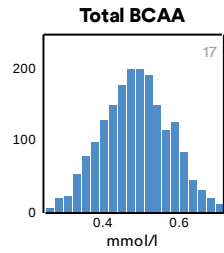
Distributions of biomarker concentrations

Amino acids

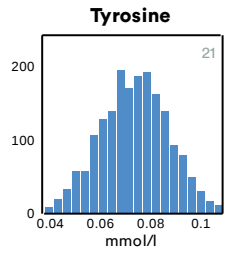
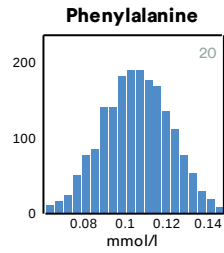
Amino acids



Branched-chain amino acids



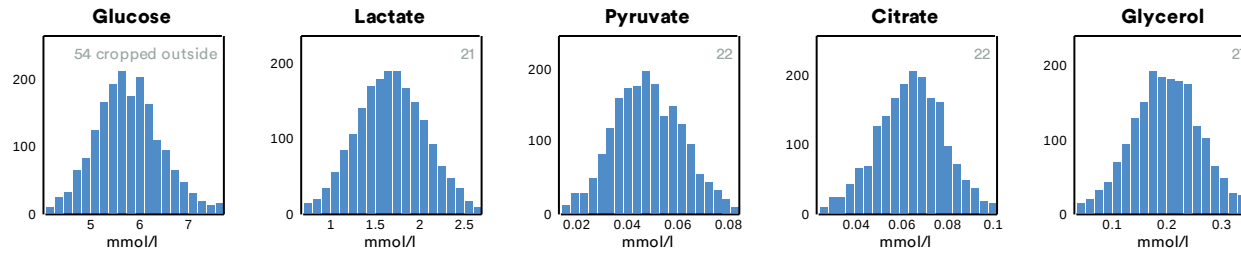
Aromatic amino acids



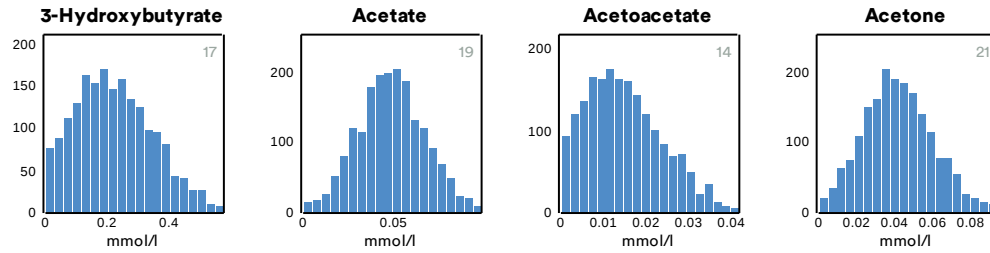
Nightingale

Distributions of biomarker concentrations

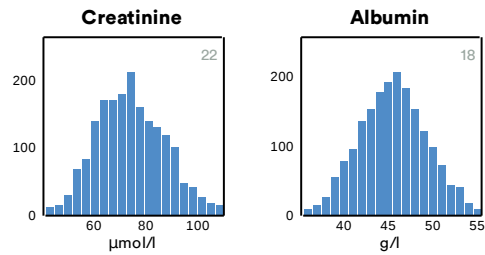
Glycolysis related metabolites



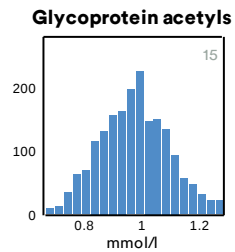
Ketone bodies



Fluid balance



Inflammation

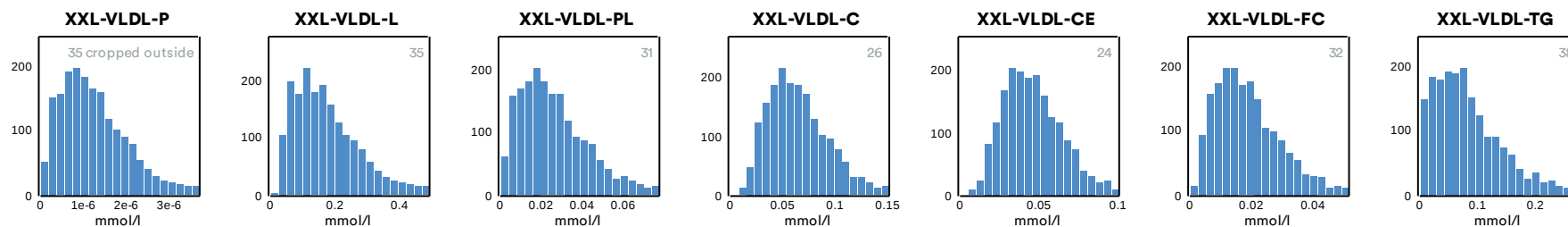


Nightingale

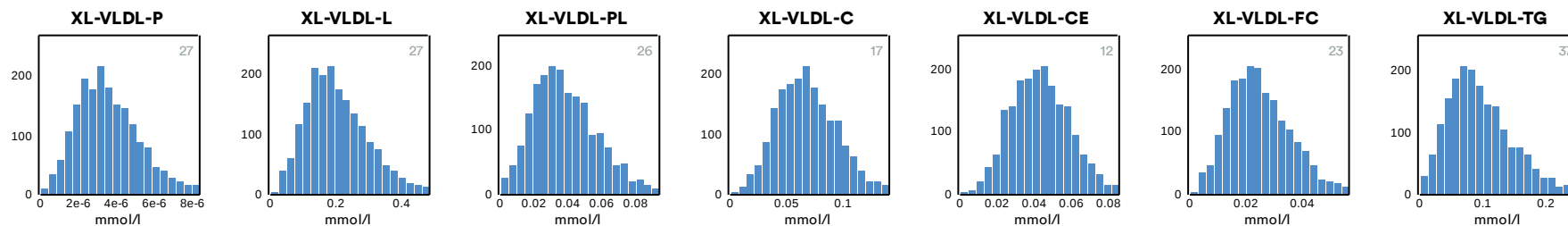
Distributions of biomarker concentrations

Lipoprotein subclasses

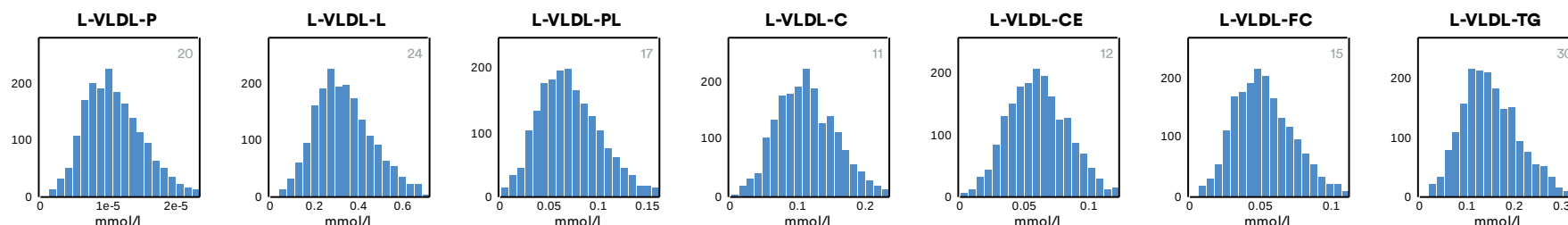
Chylomicrons and extremely large VLDL



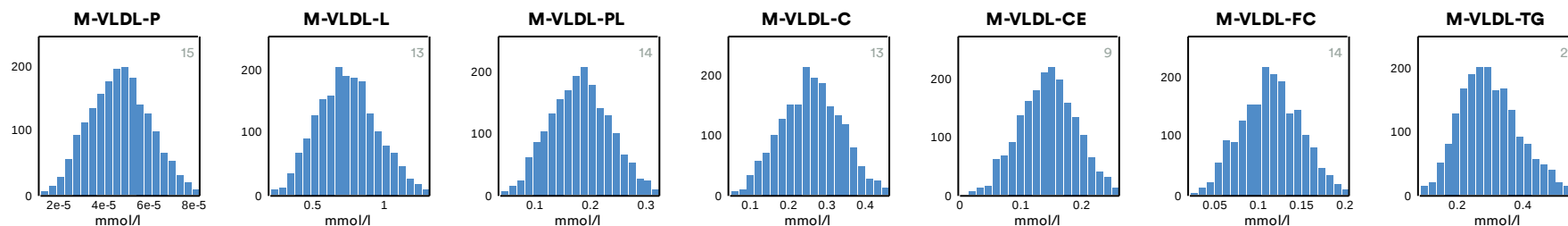
Very large VLDL



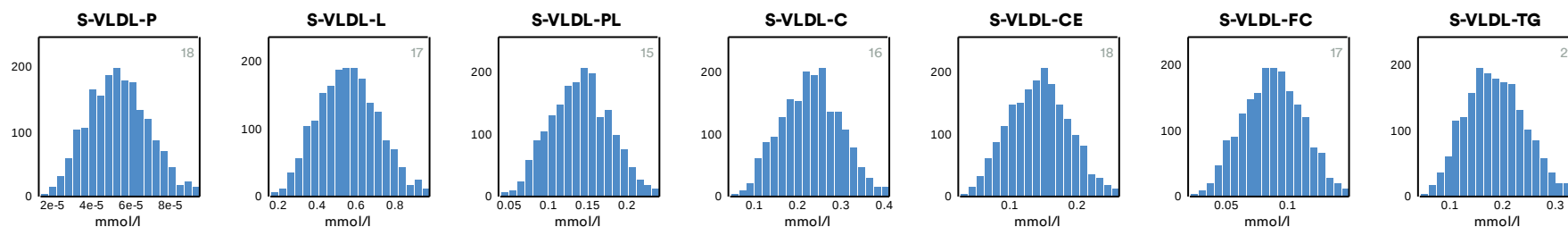
Large VLDL



Medium VLDL



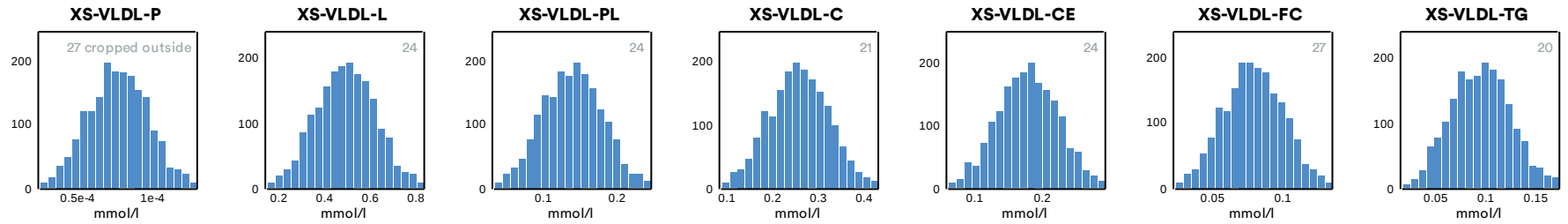
Small VLDL



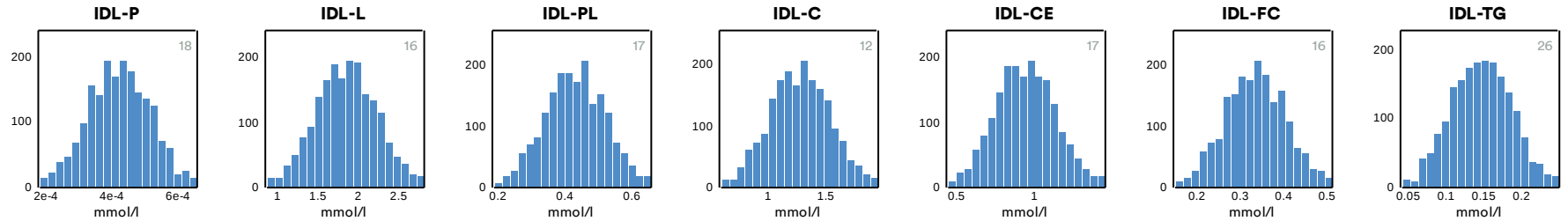
Nightingale

Distributions of biomarker concentrations *Lipoprotein subclasses*

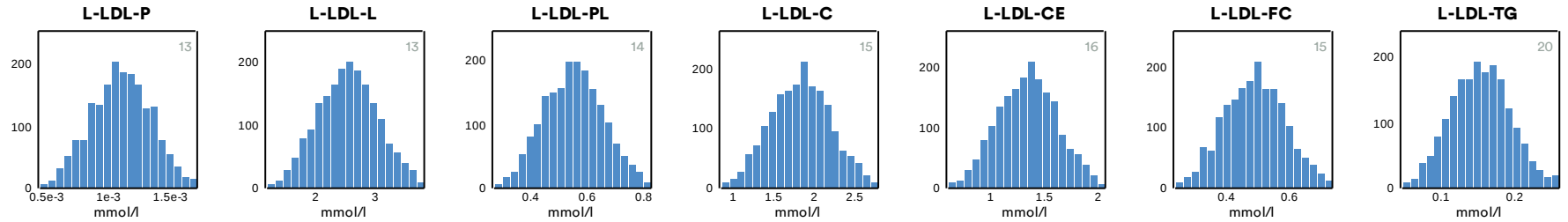
Very small VLDL



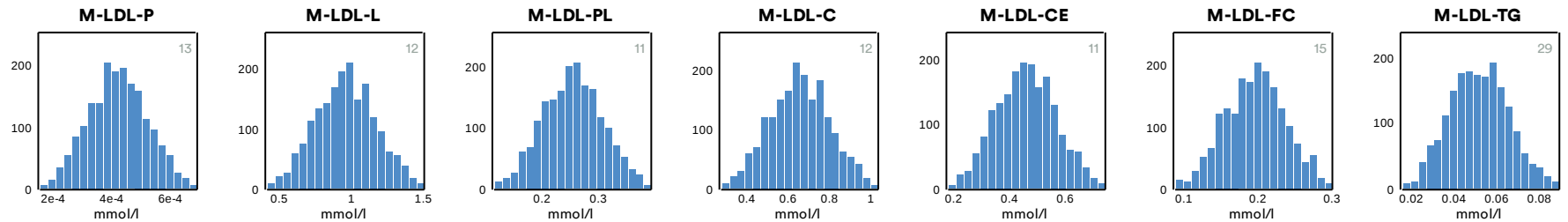
IDL



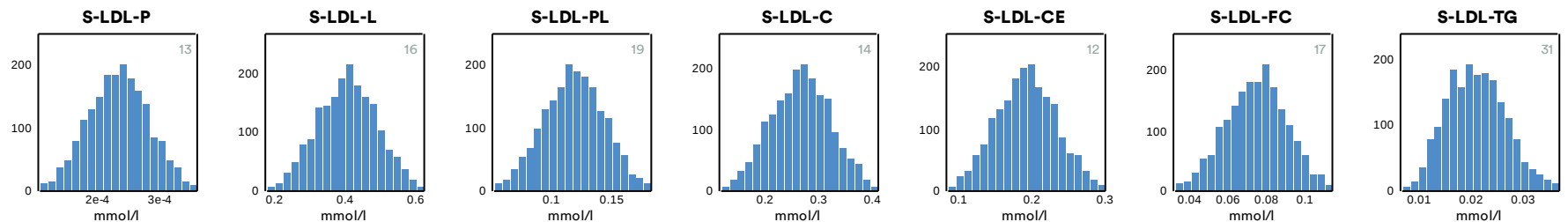
Large LDL



Medium LDL



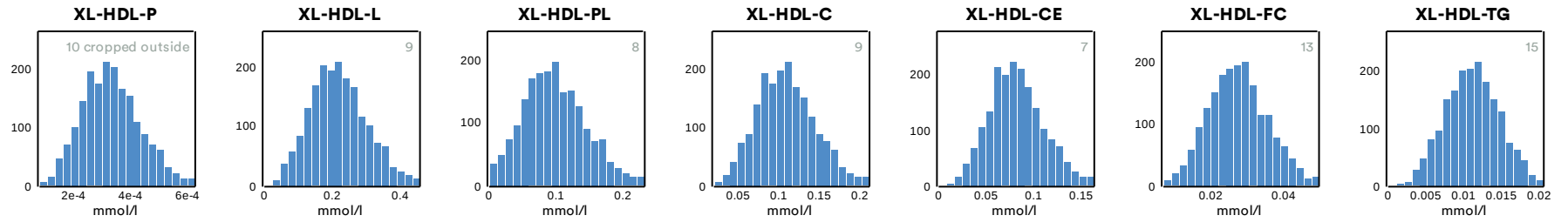
Small LDL



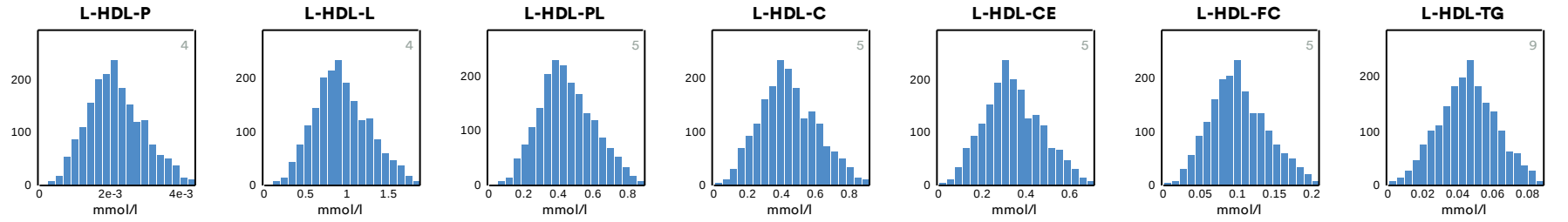
Nightingale

Distributions of biomarker concentrations *Lipoprotein subclasses*

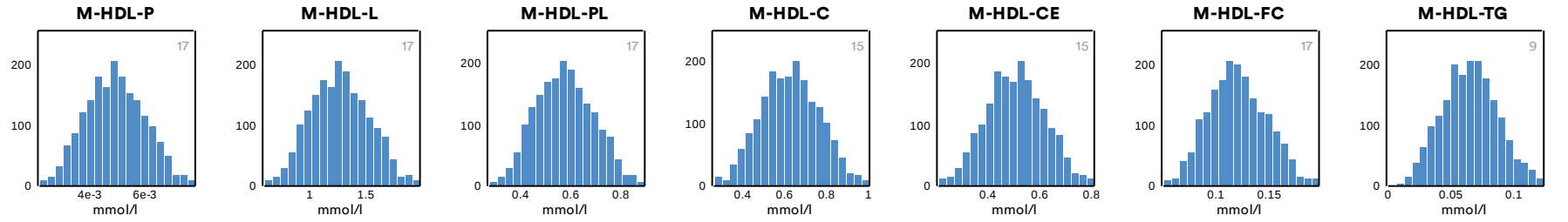
Very large HDL



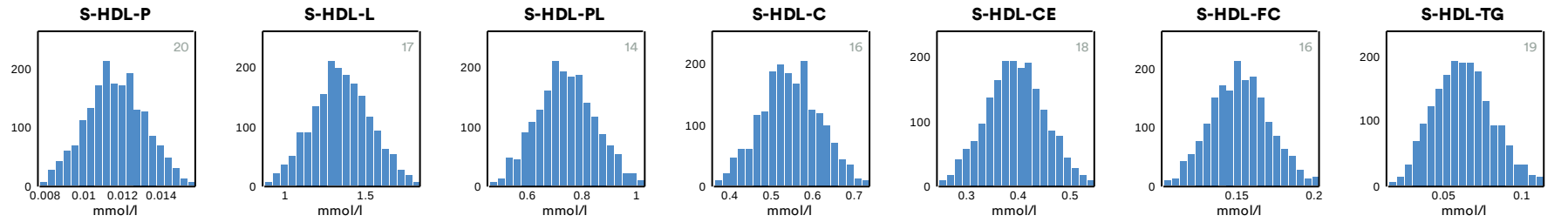
Large HDL



Medium HDL



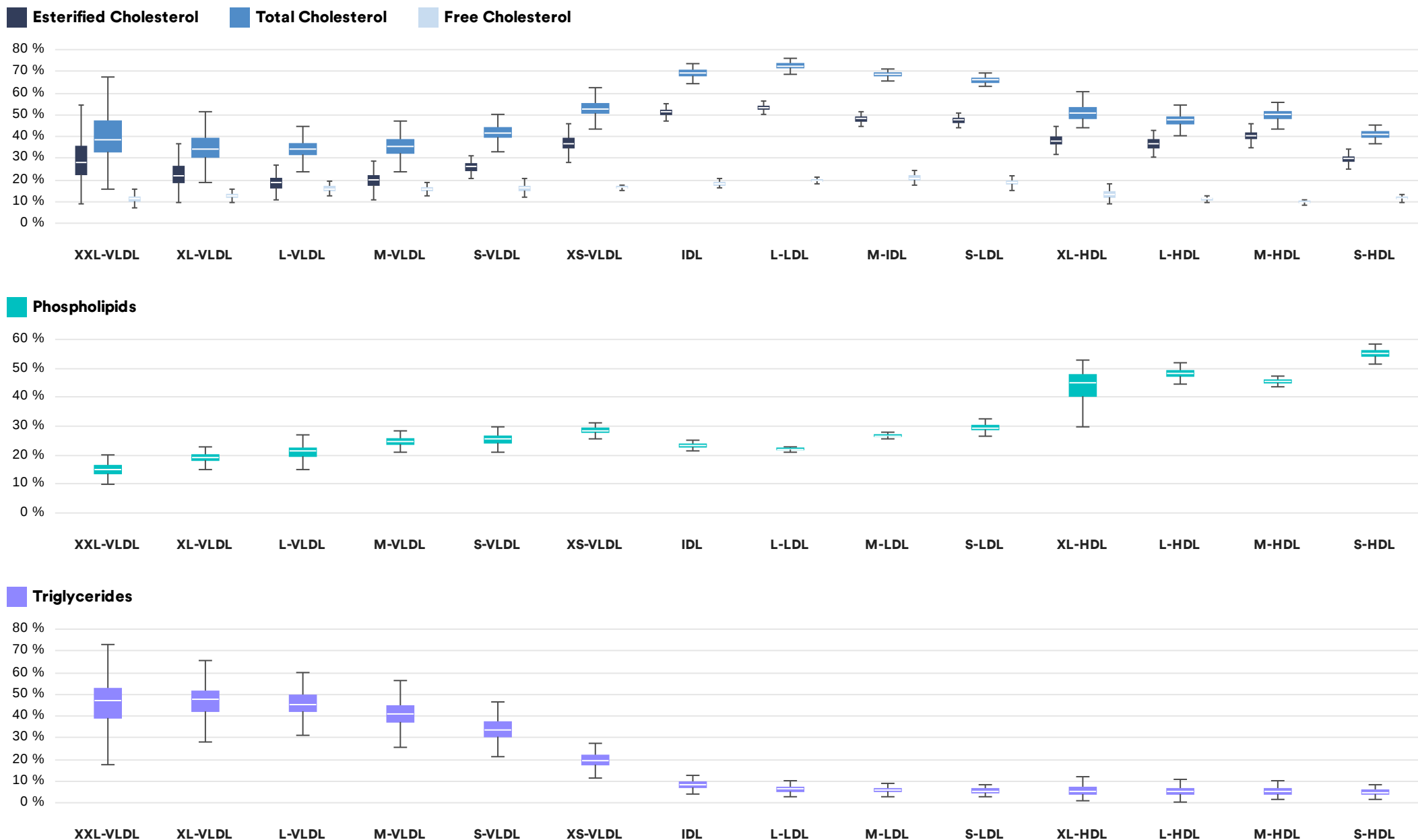
Small HDL



Nightingale

Lipid composition of lipoprotein subclasses

Proportions of cholesterol, phospholipids and triglycerides of the total lipid concentration of each subclass

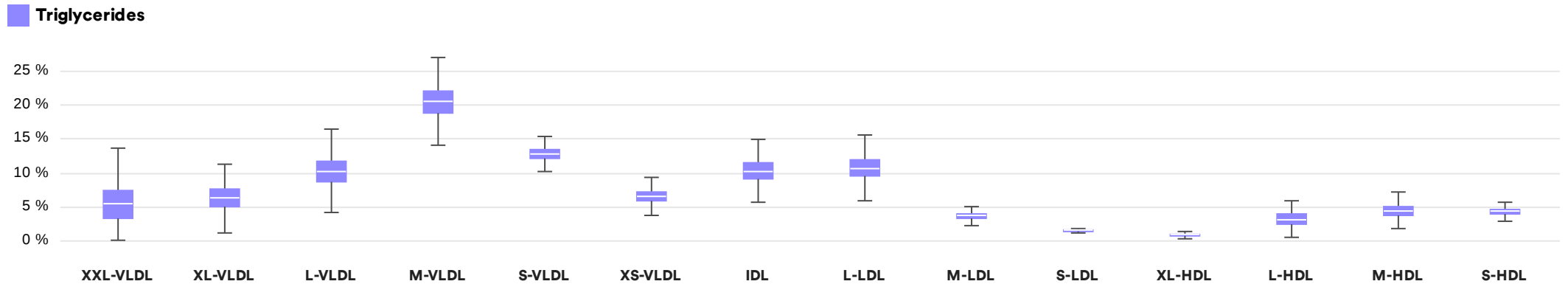
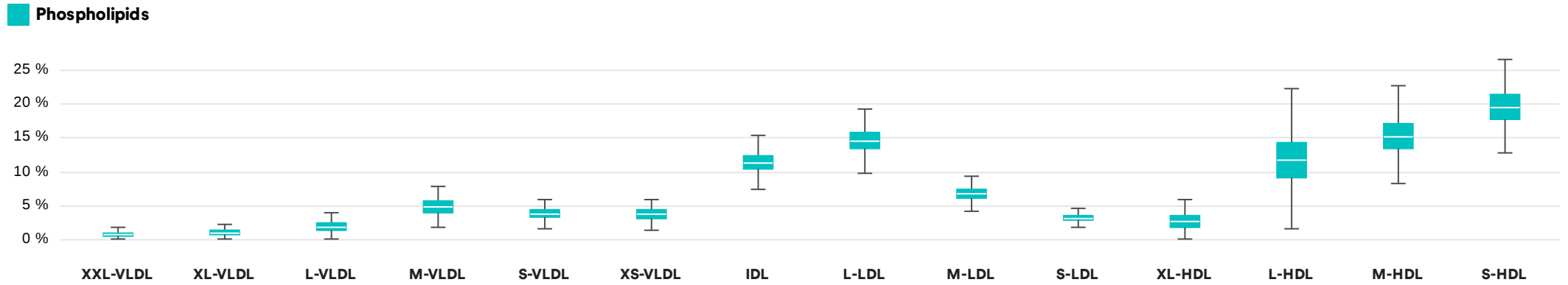
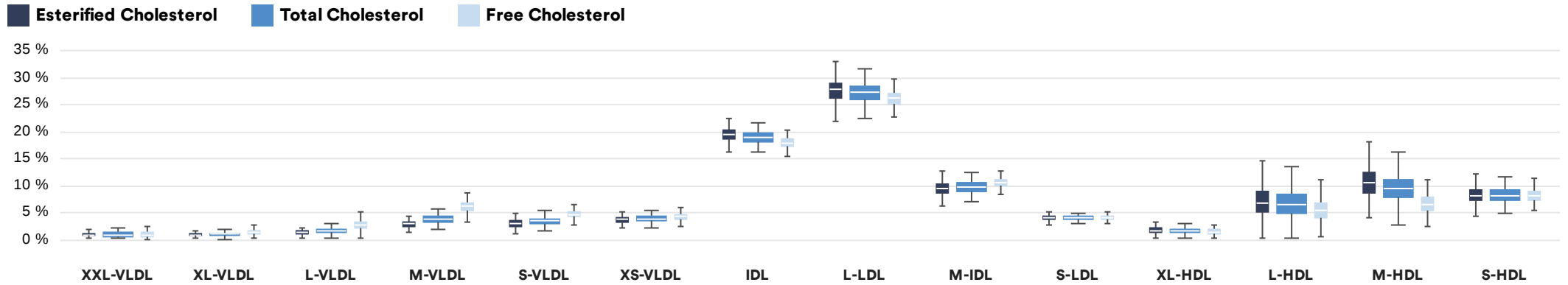


Outliers have been filtered with the interquartile range (IQR) method

Nightingale

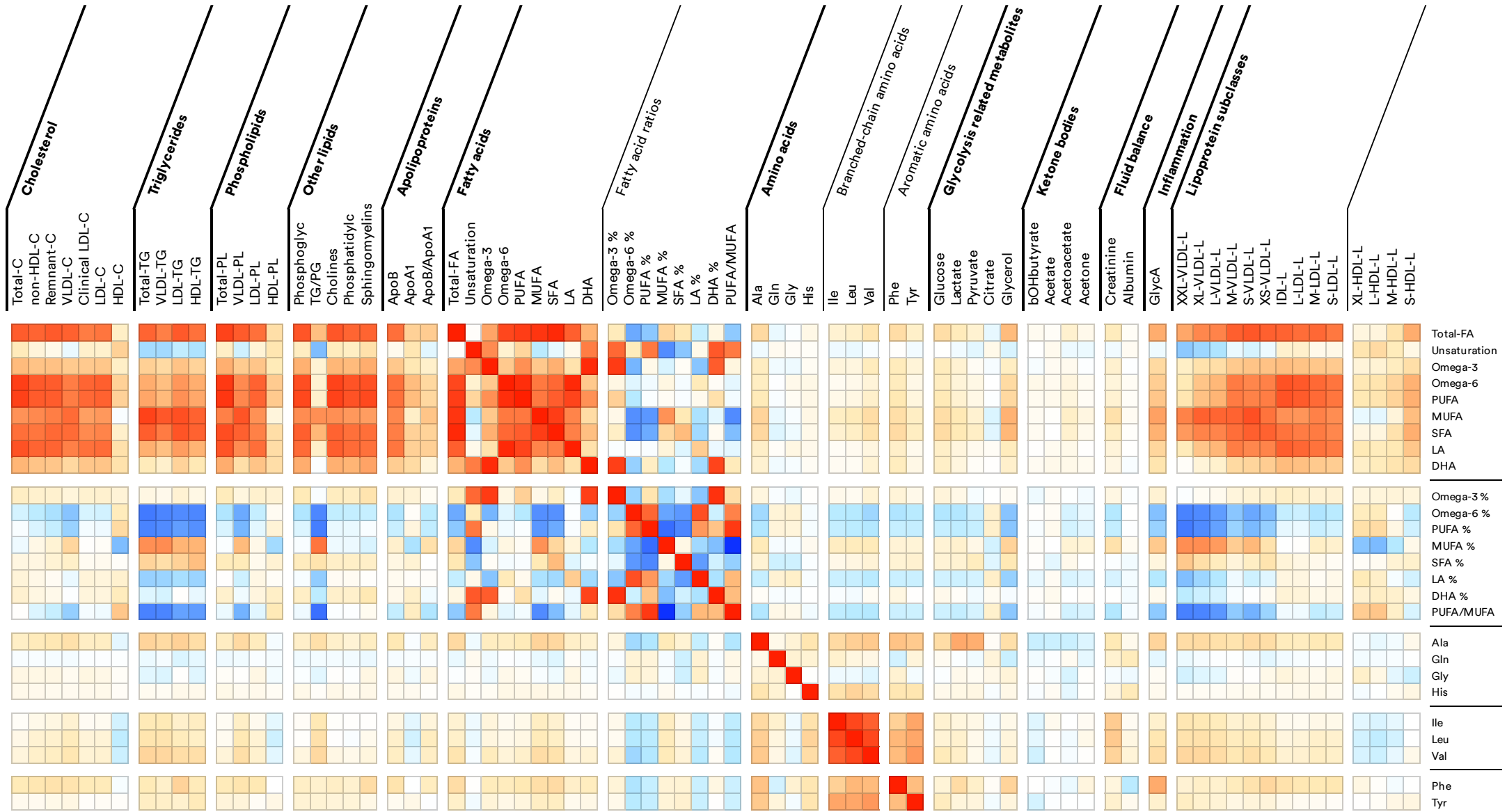
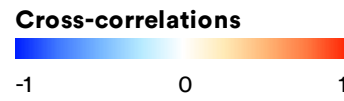
Lipid composition of lipoprotein subclasses

Proportions of cholesterol, phospholipids and triglycerides carried by each lipoprotein subclass



Outliers have been filtered with the interquartile range (IQR) method

Nightingale



Nightingale

